

genetic PCR solutions™

30 years' experience, packed in microtubes

Kits available

*We design, validate and package,
qPCR assays for any pathogen..
..in two weeks.*

Last Update 03/07/2018

Real-time PCR pathogen detection kit range

If your pathogen of interest is not present on this list, please contact us. We can develop new kits for any pathogen "on demand". Research use Only.

Pathogen	Catalogue Ref.	N°	Genome
<i>Acinetobacter baumannii</i>	AciBau	035	DNA
<i>Aeromonas</i> spp.	AerSpp	026	DNA
African horse sickness virus	AHSV	101	RNA
African swine fever virus	ASFV	040	DNA
<i>Aggregatibacter actinomycetemcomitans</i>	AggAct	074	DNA
<i>Alicyclobacillus acidoterrestris</i>	AliAci	187	DNA
<i>Anaplasma phagocytophilum</i>	AnaPha	008	DNA
<i>Anaplasma</i> spp.	AnaSpp	213	DNA
<i>Arcobacter</i> spp.	ArcSpp	120	DNA
<i>Aspergillus flavus</i>	AspFla	140	DNA
<i>Aspergillus fumigatus</i>	AspFum	139	DNA
<i>Aspergillus niger</i>	AspNig	141	DNA
<i>Aspergillus</i> spp.	AspSpp	036	DNA
Avian hepatitis E virus	AHEV	056	RNA
Avian infectious bronchitis virus	AIBV	065	RNA
Avian influenza type A virus	AIAV	033	RNA
Avian influenza type A virus subtype H5	AIAV-H5	109	RNA
Avian influenza type A virus subtype H7	AIAV-H7	082	RNA
Avian influenza type A virus subtype H9	AIAV-H9	083	RNA
Avian leukosis virus subgroup A	ALV-A	111	RNA
Avian leukosis virus subgroup B	ALV-B	110	RNA
Avian polyomavirus	APV	164	RNA
Avian reovirus	ARV	037	RNA
<i>Babesia caballi</i>	BabCab	016	DNA
<i>Babesia</i> spp.	BabSpp	214	DNA
<i>Babesiosis canina</i>	BabCan	001	DNA
<i>Bacillus amyloliquefaciens</i>	BacAmy	097	DNA
<i>Bacillus anthracis</i>	BacAnt	235	DNA
<i>Bacillus cereus</i>	BacCer	229	DNA
<i>Bacteroides fragilis</i>	BacFra	246	DNA
<i>Bartonella henselae</i>	BarHen	248	DNA
BK virus	BKV	087	DNA
<i>Borrelia burgdorferi</i>	BorBur	212	DNA
Bovine coronavirus	BCoV	061	RNA
Bovine ephemeral fever virus	BEFV	060	RNA
Bovine herpesvirus 1	BoHV-1	042	DNA
Bovine leukemia virus	BLV	149	RNA
Bovine respiratory syncytial virus	BRSV	180	RNA
Bovine rotavirus A	BRVA	062	RNA
Bovine viral diarrhea virus-Border disease virus	BVDV-BDV	178	RNA
<i>Brachyspira hyodysenteriae</i>	BraHyo	152	DNA
<i>Brachyspira pilosicoli</i>	BraPil	174	DNA
<i>Brucella</i> spp.	BruSpp	217	DNA

Camelpox virus	CMLV	126	DNA
<i>Campylobacter coli</i>	CamCol	122	DNA
<i>Campylobacter fetus</i>	CamFet	181	DNA
<i>Campylobacter fetus</i> subsp. <i>venerealis</i>	CamFetVen	052	DNA
<i>Campylobacter jejuni</i>	CamJej	057	DNA
<i>Campylobacter</i> spp.	CamSpp	170	DNA
<i>Candida auris</i>	CanAur	216	DNA
Canine distemper virus	CDV	012	RNA
Canine herpesvirus 1	CHV-1	165	DNA
Canine and feline parvoviruses	CPV-2-FPLV	221	RNA
Caprine arthritis encephalitis provirus	CAEVp	219	DNA
Caprine arthritis encephalitis virus	CAEV	219	RNA
Capripoxvirus	CPPV	086	DNA
Cell-free human DNA	cfhDNA	137	DNA
<i>Chlamydia abortus</i>	ChlAbo	133	DNA
<i>Chlamydia felis</i> , <i>C. psittaci</i> , <i>C. abortus</i>	Chl3Sp	011	DNA
<i>Chlamydia pecorum</i>	ChlPec	204	DNA
<i>Chlamydia suis</i>	ChlSui	134	DNA
Citrus exocortis viroid	CEVd	113	RNA
Citrus psorosis virus phylotype 1+2 - TwoTarget	CPsV-ph1+2 - 2T	115	RNA
Citrus tristeza virus	CTV	114	RNA
Classical swine fever virus	CSFV	041	RNA
<i>Clostridium difficile</i>	CloDif	125	DNA
<i>Clostridium perfringens</i>	CloPer	121	DNA
<i>Clostridium</i> spp.	CloSpp	231	DNA
<i>Coxiella burnetii</i>	CoxBur	169	DNA
<i>Cryptosporidium</i> spp.	CrySpp	148	DNA
Dobrava-Belgrade virus	DOBV	023	RNA
Eastern equine encephalitis virus	EEEV	031	RNA
Ebola virus	EBOV	090	RNA
Egg drop syndrome virus	EDSV	027	DNA
<i>Ehrlichia</i> spp.	EhrSpp	047	DNA
<i>Enterococcus</i> spp.	EntSpp	232	DNA
Equine	Equine	096	DNA
Equine herpesvirus 1	EHV-1	102	DNA
Equine herpesvirus 3	EHV-3	162	DNA
Equine herpesvirus 4	EHV-4	103	DNA
Equine influenza A virus (H3N8 & H7N7)	EIAV	166	RNA
<i>Erysipelothrix rhusiopathiae</i>	EryRhu	203	DNA
<i>Escherichia coli</i>	EscCol	058	DNA
<i>Escherichia coli</i> O157:H7	ECO157	025	DNA
Feline calicivirus	FCV	009	RNA
Feline coronavirus	FCoV	017	RNA
Feline herpesvirus 1	FHV-1	010	DNA
Feline infectious peritonitis virus	FIPV	222	RNA
Feline immunodeficiency virus	FIV	202	RNA
Feline leukemia provirus	FeLVp	218	DNA
Feline leukemia virus	FeLV	218	RNA

Foot-and-mouth disease virus	FMDV	142	RNA
Foot-and-mouth disease virus type A	FMDV-A	066	RNA
Foot-and-mouth disease virus type ASIA1	FMDV-ASIA1	068	RNA
Foot-and-mouth disease virus type C	FMDV-C	067	RNA
Foot-and-mouth disease virus type O	FMDV-O	064	RNA
Foot-and-mouth disease virus type SAT1	FMDV-SAT1	069	RNA
Foot-and-mouth disease virus type SAT2	FMDV-SAT2	070	RNA
Foot-and-mouth disease virus type SAT3	FMDV-SAT3	071	RNA
<i>Fusobacterium nucleatum</i>	FusNuc	079	DNA
<i>Gallibacterium anatis</i>	GalAna	028	DNA
Gallid herpesvirus 2	GaHV-2	107	DNA
<i>Giardia intestinalis</i>	GiaInt	143	DNA
Goatpox virus	GTPV	227	DNA
<i>Haemophilus parasuis</i>	HaePar	205	DNA
<i>Helicobacter pylori</i>	HelPyl	175	DNA
Hepatitis B virus	HBV	088	DNA
Hepatitis C virus	HCV	072	RNA
Hepatitis delta virus	HDV	098	RNA
Hepatitis E virus	HEV	055	RNA
<i>Hepatozoon</i> spp.	HepSpp	099	DNA
Herpes simplex virus 1	HSV-1	044	DNA
Herpes simplex virus 2	HSV-2	044	DNA
Herpes simplex virus 1+2 - TwoTarget	HSV-1+2 - 2T	044	DNA
Human adenovirus F	HAdF	006	DNA
Human cytomegalovirus	HCMV	089	DNA
Human herpesvirus 6	HHV-6	091	DNA
Human parvovirus B19	HPV-B19	100	DNA
Human T-lymphotropic 1 virus	HTLV-1	059	RNA
Infectious salmon anemia virus	ISAV	128	RNA
<i>Klebsiella pneumoniae</i>	KlePne	182	DNA
<i>Lawsonia intracellularis</i>	LawInt	157	DNA
<i>Legionella pneumophila</i>	LegPne	054	DNA
<i>Legionella</i> spp.	LegSpp	002	DNA
<i>Leishmania</i> spp.	LshSpp	021	DNA
<i>Leptospira interrogans</i>	LepInt	176	DNA
<i>Leptospira</i> spp.	LepSpp	005	DNA
<i>Listeria innocua</i>	LisInn	223	DNA
<i>Listeria monocytogenes</i>	LisMon	004	DNA
Lumpy skin disease virus	LSDV	046	DNA
<i>Macrorhabdus ornithogaster</i>	MacOrn	239	DNA
Maedi-Visna virus	MVV	211	RNA
Maize-35S - Duplex	Maize-35S - Dx	093	DNA
Mammals	Mammals	095	DNA
Mammalian mouse tumor virus	MMTV	045	RNA
Methicillin resistance gene	MRG	019	DNA
Methicillin resistant <i>Staphylococcus aureus</i> - TwoTarget	MRSA - 2T	019/020	DNA
Middle east respiratory syndrome coronavirus	MERS-CoV	085	RNA
Monocopy cell-free human DNA	m-cfhDNA	136	DNA

MON810	MON810	063	DNA
<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i>	MAP	030	DNA
<i>Mycobacterium bovis</i>	MycBov	183	DNA
<i>Mycobacterium leprae</i>	MycLep	163	DNA
<i>Mycobacterium</i> spp.	MycbSpp	238	DNA
<i>Mycobacterium tuberculosis</i> complex	MTplex	015	DNA
<i>Mycoplasma agalactiae</i>	MycAga	159	DNA
<i>Mycoplasma capricolum</i>	MycCap	160	DNA
<i>Mycoplasma conjunctivae</i>	MycCon	240	DNA
<i>Mycoplasma gallisepticum</i>	MycGal	038	DNA
<i>M. gallisepticum</i> and <i>M. gallisepticum</i> vaccine strain 6/85 - Duplex	MycGal-Mg 6/85 - Dx	038/104	DNA
<i>Mycoplasma gallisepticum</i> vacunal 6/85	Mg 6/85	104	DNA
<i>Mycoplasma haemofelis/haemocanis</i>	MycHae	119	DNA
<i>Mycoplasma haemolamae</i> (Candidatus)	MycHaem	243	DNA
<i>Mycoplasma hyorhinis</i>	MycHrh	206	DNA
<i>Mycoplasma hyosynoviae</i>	MycHyo	173	DNA
<i>Mycoplasma mycoides</i>	MycMyc	158	DNA
<i>Mycoplasma putrefaciens</i>	MycPut	161	DNA
<i>Mycoplasma</i> spp.	MycpSpp	237	DNA
<i>Mycoplasma suis</i>	MycSui	207	DNA
<i>Neospora caninum</i>	NeoCan	200	DNA
<i>Neospora</i> spp.	NeoSpp	215	DNA
Newcastle disease virus	NDV	018	RNA
ORF virus	ORFV	146	DNA
Ovine herpesvirus 2	OvHV-2	014	DNA
<i>Pasteurella multocida</i>	PasMul	224	DNA
Peste-des-petits-ruminants virus	PPRV	124	RNA
Porcine circovirus type 2	PCV-2	156	DNA
Porcine epidemic diarrhea virus	PEDV	154	RNA
Porcine parvovirus 1	PPV-1	208	DNA
Porcine reproductive and respiratory syndrome virus type 1	PRRSV-1	153	RNA
Porcine reproductive and respiratory syndrome virus type 2	PRRSV-2	245	RNA
<i>Porphyromonas gingivalis</i>	PorGin	075	DNA
<i>Prevotella intermedia</i>	PreInt	076	DNA
<i>Pseudomonas aeruginosa</i>	PseAer	081	DNA
Puumala virus	PUUV	022	RNA
Reticuloendotheliosis virus	REV	112	RNA
<i>Rickettsia</i> spp.	RicSpp	039	DNA
<i>Riemerella anatipestifer</i>	RieAna	029	DNA
Rift valley fever virus	RVFV	116	RNA
Rotavirus type A	RVA	155	RNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Enteritidis	SalTidis	105	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Paratyphi A	SalPar-A	108	DNA
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium	SalTypm	132	DNA
<i>Salmonella</i> spp.	SalSpp	003	DNA
Schmallenberg virus	SBV	043	RNA
Sheeppox virus	SPPV	127	DNA
Shiga toxin 1 <i>Escherichia coli</i>	Stx1-Ecoli	167	DNA

Shiga toxin 2 <i>Escherichia coli</i>	Stx2-Ecoli	168	DNA
<i>Shigella</i> spp.	ShiSpp	236	DNA
Soy-35S - Duplex	Soy-35S - Dx	094	DNA
<i>Spiroplasma citri</i>	SpiCit	106	DNA
<i>Staphylococcus aureus</i>	StaAur	020	DNA
<i>Staphylococcus epidermidis</i>	StaEpi	151	DNA
<i>Streptococcus agalactiae</i>	StrAga	228	DNA
<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i>	StrEquZoo	242	DNA
<i>Streptococcus</i> spp.	StrSpp	233	DNA
Suid herpesvirus 1	SuHV-1	244	DNA
Swine H1N1 influenza A virus	SIV-H1N1	179	RNA
Swine influenza A virus (H1N1, H3N2 and H1N2)	SIV	172	RNA
<i>Tannerella forsythia</i>	TanFor	077	DNA
<i>Taylorella equigenitalis</i>	TayEqu	150	DNA
<i>Theileria equi</i>	TheEqu	013	DNA
<i>Theileria</i> spp.	TheSpp	220	DNA
Total Bacteria DNA	TBD	034	DNA
<i>Toxoplasma gondii</i>	ToxGon	171	DNA
<i>Treponema denticola</i>	TreDen	078	DNA
<i>Trichomonas vaginalis</i>	TriVag	209	DNA
<i>Tritrichomonas foetus</i>	TriFoe	053	DNA
<i>Trueperella pyogenes</i> (syn. <i>Arcanobacterium pyogenes</i>)	TruPyo	230	DNA
<i>Trypanosoma</i> spp.	TrySpp	226	DNA
<i>Trypanosoma vivax</i>	TryViv	241	DNA
<i>Trypanozoon</i> subgenus (<i>T. evansi</i> , <i>T. brucei</i> , <i>T. equiperdum</i>)	TrySub	225	DNA
<i>Ureaplasma diversum</i>	UreDiv	084	DNA
<i>Ureaplasma urealyticum</i>	UreUre	118	DNA
<i>Vibrio cholerae</i>	VibCho	049	DNA
<i>Vibrio cholerae</i> Tx	VibChoTx	024	DNA
<i>Vibrio parahaemolyticus</i>	VibPar	050	DNA
<i>Vibrio</i> spp.	VibSpp	177	DNA
Viral nervous necrosis	VNN	051	RNA
West Nile virus	WNV	145	RNA
White spot syndrome virus	WSSV	123	DNA
Zika virus	ZIKV	144	RNA

Panel dtec-qPCR

Panel description	Catalogue Ref.	Genome
Actinobacillus pleuropneumoniae omlA-genotype dtec-qPCR Panel (<i>omlA</i> I, <i>omlA</i> II, <i>omlA</i> III+IV, <i>omlA</i> IV and <i>omlA</i> V)	ActPle-omlA-Panel-5	DNA
Actinobacillus pleuropneumoniae Apx Toxin-type dtec-qPCR Panel (ApxI, ApxII and ApxIII)	ActPle-Tx-Panel-3	DNA
Bacterial Swine Diarrhoea dtec-qPCR Panel (<i>Brachyspira hyodysenteriae</i> , <i>Brachyspira pilosicoli</i> and <i>Lawsonia intracellularis</i>)	BSDiarrhoea-Panel-3	DNA
Cattle Abortion dtec-qPCR Panel (<i>Tritrichomonas foetus</i> , <i>Campylobacter fetus</i> and <i>Campylobacter fetus</i> subsp. <i>venerealis</i>)	Cattle Abortion-Panel-3	DNA
Clostridium perfringens Major Toxins dtec-qPCR Panel (alpha, beta, epsilon and iota)	CloPer-MjTx-Panel-4	DNA
Escherichia coli Virulence Genes dtec-qPCR Panel (<i>iucC</i> , <i>tsh</i> , <i>cvi</i> , <i>iss</i> , <i>fimC</i> , <i>fyuA</i> , <i>iroN</i> , <i>ompT</i> , <i>hlyF</i> , <i>iutA</i> and <i>Escherichia coli</i>)	EscCol-VirGen-Panel-11	DNA
Foodborne Poisoning dtec-qPCR Panel (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , Shiga toxin 1 <i>Escherichia coli</i> and Shiga toxin 2 <i>Escherichia coli</i>)	FbP-Panel-4	DNA
Foodborne Poisoning dtec-qPCR Panel (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , Shiga toxin 1 <i>Escherichia coli</i> , Shiga toxin 2 <i>Escherichia coli</i> and <i>eae Escherichia coli</i>)	FbP-Panel-5	DNA
Foot-and-Mouth disease virus serotype Identification dtec-RT-qPCR Panel (A, C, O, Asia 1, SAT 1, SAT 2 and SAT3)	FMDV-sI-Panel-7	RNA
Mycoplasmas Contagious Agalactia dtec-qPCR Panel (<i>M. agalactiae</i> , <i>M. mycoides</i> , <i>M. capricolum</i> and <i>M. putrefaciens</i>)	Myc-CA-Panel-4	DNA
Mycoplasmas Mycoides Cluster dtec-qPCR Panel (<i>M. mycoides</i> , <i>M. capricolum</i> and <i>M. putrefaciens</i>)	Myc-MC-Panel-3	DNA
One-Day Food Testing (<i>Salmonella</i> spp., <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> Shiga toxin 1 and 2)	ODFT	DNA
Respiratory Pig Diseases dtec-qPCR Panel (<i>Haemophilus parasuis</i> , <i>Mycoplasma hyorhinis</i> and <i>Mycoplasma hyosynoviae</i>)	RespiratoryPD -Panel-3	DNA

Panel GeneExpres RT-qPCR

Panel description	Catalogue Ref.	Genome
Neonatal Pig Diarrhoea GeneExpres RT-qPCR Panel (<i>faeG</i> , <i>eae</i> , <i>toxA</i> from <i>Escherichia coli</i> , <i>tcdA</i> from <i>Clostridium difficile</i> and <i>cpa</i> , <i>cpb2</i> from <i>Clostridium perfringens</i>)	NPDiarrhoea -Panel-6	RNA
Weaned Pig Diarrhoea GeneExpres RT-qPCR Panel (<i>fedA</i> , <i>faeG</i> , <i>eae</i> and <i>toxA</i> from <i>Escherichia coli</i>)	WPDiarrhoea -Panel-4	RNA

End-Point PCR pathogen detection kit range

Pathogen	Catalogue Ref.	N°	Genome
<i>Anaplasma</i> spp.	AnaSpp	035	DNA
Avian influenza type A virus subtype H5	AIAV-H5	030	RNA
Beak and feather disease virus	BFDV	016	DNA
BirdSex	BirdSex	001	DNA
<i>Brucella</i> spp.	BruSpp	031	DNA
<i>Campylobacter jejuni</i>	CamJej	045	DNA
Canine and feline parvoviruses	CPV-2-FPLV	021	RNA
Canine distemper virus	CDV	009	RNA
<i>Chlamydia psittaci</i>	ChlPsi	006	DNA
Classical swine fever virus	CSFV	011	RNA
Duck hepatitis A virus type 1	DHAV-1	014	RNA
<i>Ehrlichia</i> spp.	EhrSpp	018	DNA
Equine herpesvirus 1	EHV-1	046	DNA
Equine herpesvirus 4	EHV-4	024	DNA
<i>Escherichia coli</i>	EscCol	047	DNA
Falco sexing	FalSex	027	DNA
Feline calicivirus	FCV	019	RNA
Feline coronavirus	FCoV	020	RNA
Feline immunodeficiency virus	FIV	043	RNA
Feline leukemia virus	FeLV	039	RNA
Feline leukemia provirus	FeLVp	039	DNA
Foot-and-mouth disease virus	FMDV	033	RNA
<i>Francisella tularensis</i>	FraTul	040	DNA
<i>Francisella tularensis</i> subspecies	FraTulSubsp	041	DNA
<i>Francisella tularensis</i> pilA virulence	FraTul-pilA	042	DNA
Gallid herpesvirus 2	GaHV-2	015	DNA
<i>Leishmania infantum</i> (<i>Leishmania donovani</i> complex)	LeiInf	017	DNA
<i>Leptospira</i> spp.	LepSpp	028	DNA
<i>Mycoplasma haemofelis/haemocanis</i>	MycHae	037	DNA
<i>Neospora</i> spp.	NeoSpp	038	DNA
Newcastle disease virus	NDV	013	RNA
<i>Ornithobacterium rhinotracheale</i>	OrnRhi	044	DNA
OstrichSex	OstrSex	004	DNA
Porcine reproductive and respiratory syndrome virus type 2	PRRSV-2	012	RNA
<i>Rickettsia</i> spp.	RicSpp	007	DNA
<i>Riemerella anatipestifer</i>	RieAna	029	DNA
Rift valley fever virus	RVFV	032	RNA
<i>Taylorella equigenitalis</i>	TayEqu	025	DNA
<i>Toxoplasma gondii</i>	ToxGon	026	DNA
<i>Trypanosoma equiperdum</i>	TryEqu	023	DNA
Vesicular stomatitis virus	VSV	022	RNA
<i>Vibrio</i> spp.	VibSpp	036	DNA



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